

SNO SHIELD™

Snow Guards & Snow Rail,
Snow Retention w/Heat Cable



S-5!®
The Right Way!


PIONEER METAL
Quality Metal Constuction

HOTEDGE™
ROOF ICE MELT

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Sno Shield Color Chart

Snow Retention Color Chart

SS Sno Rail, Color Armor, Snow Diverter & S-5! Clamps



Blue



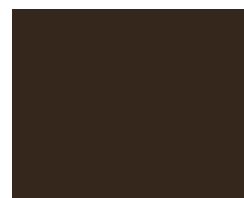
Boysenberry



Red



Matte Black



Dark Bronze



Dark Blue



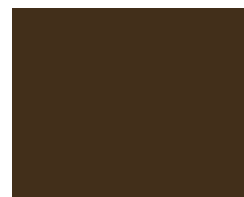
Charcoal Grey



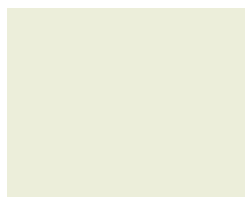
White



Classic Green



Mansard Brown



Unicream



Old Town Grey



Silver



Evergreen



Medium Bronze



*Champaigne 1



*Champaigne 2



Above are the standard powder coating colors Sno Shield provides to its customers
Other custom colors are available using the Ral Color Chart (www.ralcolor.com)

* Special Color - customers will incur a color charge when using these colors

**Color will vary by monitor



Snow Defender Color Chart

					
White	Bone White	Ivory	Light Stone	Sierra Tan	Tan
					
Clay	Ash Gray	Buckskin	Gold	Copper	Burgundy
					
Dark Red	Crimson Red	Red	Colonial Red	Brown	Mansard Brown
					
Pewter Gray	Galvalume	Light Gray	Slate	Fabral Charcoal	Charcoal
					
Musket Gray	Slate Gray	Patina Green	Avocado Green	Hemlock Green	Green
					
Forest Green	Hartford Green	Slate Blue	Ocean Blue	Gallery Blue	Heron Blue
					
Dark Blue	Medium Bronze	Bronze	Dark Bronze	Dark Brown	Black

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3968 E. Sunnyside Rd 3A
Ammon, ID 83406
Phone: 208-524-7371
Fax: 208-524-1041
Email: erin@snoshield.com

Keeping Your Future in Mind



The First Snow Guards

The idea of keeping snow and ice on the roof is not a new one. People have used large rocks, tubes and ice dams for this exact purpose. Now there is a better and more efficient way to do it. Use Sno Shield and S-5! snow guard products for all your snow retention needs.

No More Ice Dams

Ice Dams may be a good snow guard, but it is not recommended. Instead, ice dams are a sign of poor roof insulation. If not kept from forming, expect costly roof leak repairs like water damage to walls, ceiling finish and/or insulation. Use HotEdge heat tape products to prevent ice dams.

Picture Sources:
House w/ rocks - <https://www.linkedin.com/pulse/history-rooftop-snow-management-jolene-ciosek>
House w/ tube snow guard - <http://countryplans.com/smf/index.php?topic=9375.0>
Ice Dam - <http://countryplans.com/smf/index.php?topic=9375.0>

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Keeping Your Future in Mind

Prevent personal injury or death, ripped off gutters, blocked doorways, smashed cars, damaged patio furniture and/or ruined landscaping.

Instead of repairing these things year after year, invest in snow guards and/or a heat tape system. They are the perfect combination for creating a hazard free roof.

Sno Shield snow retention will keep snow and ice on the roof, while HotEdge heat tape systems will keep ice dams from forming on the roof edge, in the roof valley and on other parts of the roof.



Prevent Instead of Repair



Picture Sources:
Gutters Ripped Off - <http://www.homeexpertsofmaine.com/category/gutters/>
Snow Crushing Car - <https://www.pinterest.com/rapidmaterials/metal-roof-snow-guards/>



V

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About Us



We, the inventors of Sno Shield snow retention systems, have more than 20 years experience in the metal roofing industry. We have been heavily involved in the large, commercial construction market where snow guards are used extensively due to liability and property damage issues. Our specialty focused mainly on the “big-box” retail facilities, but we have experience in numerous other areas such as schools, medical facilities, and residential developments as well. We have performed jobs from California to Maryland and countless other places in-between. We have

installed various kinds of roofs in more states than most people probably travel in a lifetime. We have worked in every type of weather imaginable. We’ve seen and scrutinized just about every line of snow guards for metal roofs on the market and know which snow retention systems work and which don’t.



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S-5! Deck Mount Clamp-on Snow Rail

S-5! Deck Mount

The most versatile single, double and triple snow rail system for standing seam metal roofs!



S-5! Deck Mount

- Utilizes S-5! Clamp
- Single Pipe Snow Rail
- Powder Coated to Color Match Roof
- Snow Flags (SnoClips) Available
- For a 2 Pipe System Request a Quote for the S-5! DualGard



- Uses a Single S-5-E, S-5-H, S-5-S, S-5-U, S-5-V Clamps or two S-5! Mini Clamps.
- Used on Almost Any Standing Seam Metal Roof
- Looks Clean and Appealing
- Use with a HotEdge Heat Tape System

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S-5! ColorGard®

Featured Product

S-5! ColorGard

ColorGard is a premium snow guard system. It is a light weight system with exceptional strength, durability and compatibility to almost any roof.



HOW MUCH COLORGARD® DO I
NEED ON MY ROOF?
WHICH S-5! CLAMP SHOULD I
USE?
HOW STRONG IS THIS SYSTEM?
HOW DO I INSTALL IT?

SNOW GUARD CALCULATOR, LOAD TEST RESULTS, HOW TO INSTALL
COLORGARD VIDEO - ALL AVAILABLE ON OUR WEBSITE OR CONTACT
US! PHONE: (208)524-7371 EMAIL: ERIN@SNOSHIELD.COM



S-5!® ColorGard

- Best system on the market
- Used in new construction
- Can be retrofitted to existing roofs
- Easy to install any time of year
 - No cleaning
 - No priming
 - No cure times
 - No glue
 - No callbacks
- Greater holding strength
- Better aesthetics
- Longer service life
- Lower installed cost
- Better than individual cleats
- Mechanically attached using patented S-5! Clamps or Brackets
- Can be attached to almost any type of roof
- Color match roof using 2" x 10' color strip pieces

Find other S-5! Snow Retention Systems:

- DualGard™
- SnoRail/Fence™
- X-Gard™

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HOTEDGE
ROOF ICE MELT

HotEdge Rail™

Featured Product

HotEdge Rail™

Unique in its creation, there is no other system in the market like it.

Save using 30% LESS heat cable than other standard ice melt systems



HotEdge Rail roof ice melt system creates a raceway that holds a single run of self-regulating heat cable firmly against the bottom of the existing metal drip edge of most metal roof structures. This patent pending open raceway design conforms to the NEC (National Electrical Code) Article 426 and provides access for insertion, inspection and replacement. The heat generated by the heat cable is directly conducted to the existing metal drip edge. This helps prevent icicles and ice dams from forming in this critical area. When a HotEdge Rail roof ice melt system is installed, no modifications are required to the existing metal roof.



Combine a HotEdge System with a Sno Shield™ or S-5!® snow retention system

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Other Products

Featured Products

Snow Defender 4500/6500

Stainless Steel Snow Guard for Standing Seam Metal Roofs & Other Roof Types: Shingle, Shake & More...

Snow Defender 4500

- Made w/ 16 Gauge Type 304 Stainless Steel
- EPDM Rubber Sealer
- Powder-Coated
- Multiple Colors In Stock
- 50 Pieces per 15 Pound Box
- No Caulk Needed
- Patented



Snow Defender 6500

- Made w/ Type 304 Stainless Steel
- Powder Coated
- Multiple Colors In Stock
- 32 Pieces per Box
- Does Not Penetrate Through Metal
- Patented



ChemLink M-1

Used in commercial roofing, residential roofing, lightning protection, masonry and concrete and for various mechanical attachments.

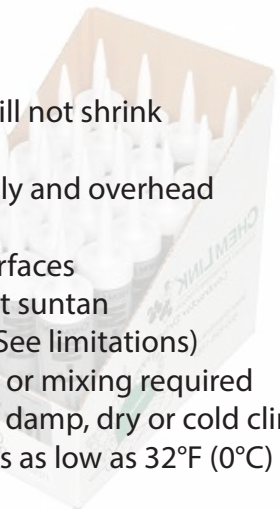
Uses Include:

- Bonding ground cables, metal brackets and walkway treads
- Bonding steel deck to bar joist and metal sandwich panels to roof and wall perlin
- Chimney and step flashing
- Crack repairs
- Flanges and piping
- Horizontal and vertical expansion joints
- Insulation
- Night seals and penetrations
- Repair of flashing and coping joints
- Sealing pipe and cable conduit penetrations through walls and roofs
- Sealing ducts, reglet joints and termination bars
- Solar: Mounting solar panels, assembling components, waterproofing power distribution
- Skylights, roofing details, and cove joints
- Used on just about any type of emergency roof repair
- Walls, windows, doors: Masonry and curtain wall construction



Advantages of M-1

- Polyether adhesive sealant
- Solvent free, 100% solids will not shrink
- Moisture curing
- Non-slump, applies vertically and overhead
- 20 minute skin over
- No outgassing on damp surfaces
- Good color stability, will not suntan
- Paintable within 24 hours (See limitations)
- Gun grade, no special tools or mixing required
- Designed for application in damp, dry or cold climates
- Application at temperatures as low as 32°F (0°C)



Sno Shield Products

Snow Rail / Snow Fence



S-5! Deck Mount

Single, double, & triple rail
Use on any standing seam
metal roof
Non-penetrating snow rail



SS Clamp-on Rail

Single or double rail
Use on standing seam
metal roofs
Non-penetrating snow rail



SS Deck Mount Rail

Single, double or triple rail
Use on metal, wood shank &
shingle roofs
Bolt down snow rail



Single, double or triple rail
Use on slate roofs
Bolt down snow rail



SS Custom Snow Rail

Single, double or triple rail
Use on all types of roofs
Custom non-penetrating snow
rail or bolt down snow rail

Clamp-on Snow Guards



Snow Defender 6500

Use on standing seam
metal roofs
Max seam width 1/2"
Non-penetrating snow guard



Snow Defender 6500

Powder Coated
Color Chart on Pg.



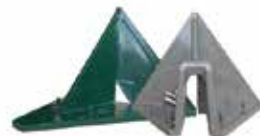
Rib Guard 1 & 2

Use on standing seam
metal roofs
Max seam width 1/2"
Non-penetrating Roof System



Rib Guard 1 & 2 w/ Color Armor

Metal cover powder coated
Snaps onto Rib Guard
Color Chart on Pg.



Rib Guard Color Injected

Minimum order 500pcs
Various colors available

Sno Shield Products

Pad-Style Snow Guards



Snow Defender 4500

Stainless Steel or Powder Coated
Use on Metal, Wood Shake &
Shingle Roofs
Use with Painted Roofing Screws



Snow Defender 4500

Powder Coated
Color Chart on Pg. 4



Panel Guard

Screw Down into Roof
Use on Metal, Wood Shake &
Shingle roofs
Seal Roof Penetrations w/
DuraSil



Panel Guard

Attach w/ Adhesive
Use on Metal & Slate Roofs
Non-penetrating Roof System



Panel Guard

Attach w/ Peel & Stick Tape
Use on Metal & Slate Roofs
Non-penetrating Roof System



Panel Guard w/ Color Armor

Metal cover powder coated to
color match the roof



Rib Guard Color Injected

Minimum order 500pcs
Various colors available



SS Mini

Attach w/ Adhesive
Use on Metal & Slate Roofs
Non-penetrating Roof System



SS Mini

Screw Down into Roof
Use on Metal, Wood Shake &
Shingle Roofs
Seal Roof Penetration w/ DuraSil



SS Mini

Attach w/ Peel & Stick Tape
Use on metal roofs
Non-penetrating Roof System

SnowShoes

Clear or Smoke Colored
Use on Metal, Slate, Tile, EDPM
Rubber & PVC Membrane Roofs



Sno Shield Products

Snow Diverters



Snow Diverter

16"W x 18"L x 11"H
Galvanized or Powder Coated
Screws & Adhesive Included



Pipe Style Snow Diverter

2'W x 6 1/2"H
Powder Coated - Charcol Grey,
Classic Green, Dark Bronze



Front Door Snow Diverter

Free Shipping
Protects Doorways from
Falling Snow from the Rooftop

ChemLink Adhesives & Sealants



1-Part SL

Self-Leveling Adhesive/Sealant
Use with ChemCurb



1-Part

Pourable Penetration Sealant,
Use w/ ChemCurb System,
Dry, Damp or Cool Climates



Backer Rod

Cylindrical, Flexible Foam Rod
for use as a Sealant Backing



Barr FP Flash & Patch

High Quality, Moisture Curing
Elastomeric, Waterproofing,
Repair Roof Leaks for
Emergency Roof Repair



Barr FP Flash & Patch

Single-component, Liquid,
Cold-applied Waterproofing
Membrane; applied w/ Towel,
Roller, or Squeegee



Sno Shield Products

ChemLink Adhesives & Sealants

Barr Spray Waterproof Membrane

Applied by Conventional Spray Equipment



BuildSecure

Fast Setting Structural Adhesive
Use in various "Pnel and Frame"
Assemblies in Comerical &
Residential Construction



ChemCurb System

Roof Penetration Seal System,
Versatile Precast Curb
Components Pourable Sealant &
Structural Adhesive



Clear General Purpose Sealant

Roofing, Siding, Window, Metal
Flashing, HVAC & General
Construction Surfaces



DuraLink 15

General Purpose Sealant
Bonds to Most Construction
Materials: Aluminum, Glass,
Brick, Concrete, Wood & Vinyl



DuraLink 35

Metal Architecture, Curtain
Wall, Protection & Joints
Subject to Movement

DuraLink 50

Adhesion to Difficult Surfaces
such as Anodized Metal &
Coatings

DuraSill

High Performane Adhesive/
Selant, For Applicatoin on
Dissimilar Materials: Glass,
Aluminum, Steel, Copper
Masonry & Many Engineering
Plastics

DuraSil SL

Self-Leveling Adhesive/Sealant
Use with ChemCurb

E-Curb System

Steep Roof Penetration Seals,
Versatile Precast Curb
Components, Install Under 15
Minutes

FloorSecure

Multi Surface Wood & Tile
Adhesive, Solvent Free &
Odorless Adhesive

Sno Shield Products

ChemLink Adhesives & Sealants



M-1 CR Cleanroom

Use in Cleanroom Manufacturing Operations & is Specified for Biomedical, electronic & Aerospace Cleanrooms



M-1 Marine

Moisture Cure Polyether Adhesive/ Sealant, or Applications Above, Post Cure, Below the Water Line & in areas where outgassing and solvents are not tolerated



M-1 Universal Adhesive Sealant

Snow Guards, Wood, Glass Masonry Concrete, Etc.



MetaLink

Metal Roof Sealant Gutters, Downspouts & Other Metal Surfaces



NovaLink 35

Joint Sealant, Capable of Joint Movement in Excess of 35%, Apply in Wet or Dry Climate, 32 Degrees or More



NovaLink SL

Self-Leveling Adhesive/Sealant Use on Horizontal Joints on Stairwells, Parking Structures, & Swimming Pools



NovaLink SL

Pool Deck Joint Sealant, Application on Horizontal Joints Surrounding Fountains & Swimming Pools



Pro-Pack

Urethane Pourable Sealant Use in Horizontal Self-leveling, sealing & Waterproofing Applications



Roof Assembly

Laminate Insulation Board, Fiber Recovery Board, Fireproof Panels to Steel, Concrete, Wood & Fiber Glass Roof Decks



Roof Repair Tapes

Instantly & Permanently Bonds to EPDM, Gutters, Flashing, Single Ply & PVC



SBS Mod-Bit Adhesive

A Solvent Free Adhesive



Sno Shield Products

ChemLink Adhesives & Sealants



Seal Pack

Urethane Waterproof Coating,
Liquid, Two-component, RTV,
Rubber Waterproofing Mem-
brane



TileSecure

Installation & Repair of Clay,
Composite, Concrete, & Slate
Roof Tiles



TPO Primer

Liquid Primer that is Brush
Applied to TPO Roofing
Membrane, Plastics & More



WallSecure

Fast Setting, Excellent Adhesion
to Drywall, Wood, Metal,
Concrete, Landscape Blocks,
Capstones, & Other Masonry
Substrates



S-5! Products

Find Roof Clamp by Roof Panel



S-5-B | S-5-B Mini
S-5-H | S-5-H Mini
S-5-S | S-5-S Mini
S-5-U | S-5-U Mini



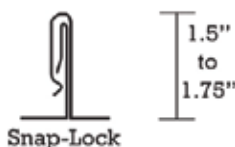
S-5-T | S-5-T Mini



S-5-B | S-5-B Mini
S-5-E | S-5-E Mini
S-5-U | S-5-U Mini
S-5-V | S-5-V Mini



S-5-E | S-5-E Mini
S-5-U | S-5-U Mini
S-5-V | S-5-V Mini



S-5-S | S-5-S Mini
S-5-U | S-5-U Mini



S-5-S | S-5-S Mini



S-5-S | S-5-S Mini



S-5-Q | S-5-Q Mini
S-5-Z | S-5-Z Mini
S-5-ZF Mini



S-5-Z | S-5-Z Mini



S-5-H90 | S-5-H90 Mini



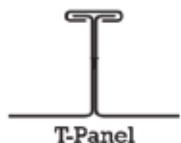
S-5-N | S-5-N Mini

S-5! Products

Find Roof Clamp by Roof Panel



1.5" S-5-N 1.5 | S-5-N 1.5 Mini



S-5-T | S-5-T Mini



S-5-H | S-5-H Mini



S-5-H | S-5-H Mini



S-5-H | S-5-H Mini



S-5-Q | S-5-Q Mini



S-5-R465
S-5-R465 Mini



S-5-KHD



S-5-K Grip Snow
S-5-K Grip Snow Mini



7/8" & 3/4" Profile

CorruBracket™
CorruBracket™ 100T
CorruBracket™ 100T Mini



Exposed Fastened

VersaBracket™
ProteaBracket™
RibBracket™
TrapBracket™

S-5! Products

S-5! Standard & Mini Roof Clamps



S-5-B
S-5-B MINI



S-5-E
S-5-E MINI



S-5-H
S-5-H MINI



S-5-H90
S-5-H90 MINI



S-5-K GRIP SNOW



S-5-KHD



S-5-N
S-5-N MINI



S-5-N 1.5
S-5-N 1.5 MINI



S-5-Q
S-5-Q MINI



S-5-R465
S-5-R465 MINI



S-5-S
S-5-S MINI

S-5! Products

S-5! Standard & Mini Roof Clamps



S-5-T
S-5-T MINI



S-5-U
S-5-U MINI



S-5-V
S-5-V MINI



S-5-Z
S-5-Z MINI

S-5! Brackets S-5-KHD



VersaBracket-47
VersaBracket-67



CorruBracket 100T
CorruBracket 100T
Mini



CorruBracket
CorruBracket Mini



ProteaBracket



RibBracket
RibBracket Mini

S-5! Products

S-5! Brackets



TrapBracket



WindClamp UD
WindClamp DL

S-5! Snow Retention

All parts and components available



ColorGard®
w/ ColorStrip



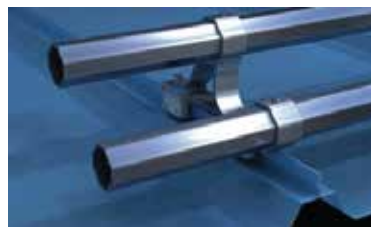
DualGard™

S-5! Solar Mounts

Use w/ Mini Clamps



PV Kit UL



X-Gard™



EdgeGrab



SnoRail™
SnoFence™

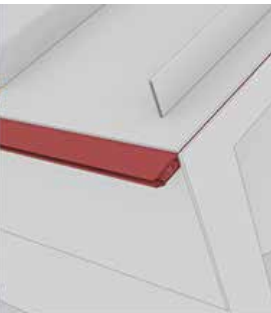
HotEdge Products

HotEdge Products

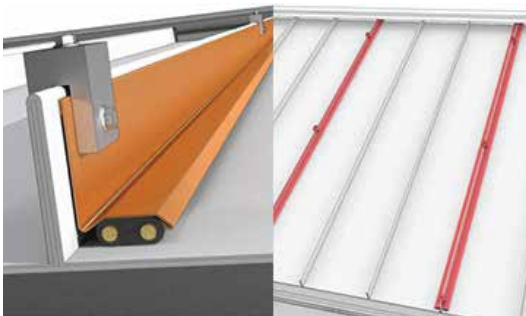
Combine a heat tape system w/
a snow retention system



HotEdge Rail™



HotDrip™



HotSeam™

SNO SHIELD™

S-5!
The Right Way!

PIONEER METAL
Quality Metal Construction

HOTEDGE™
ROOF ICE MELT

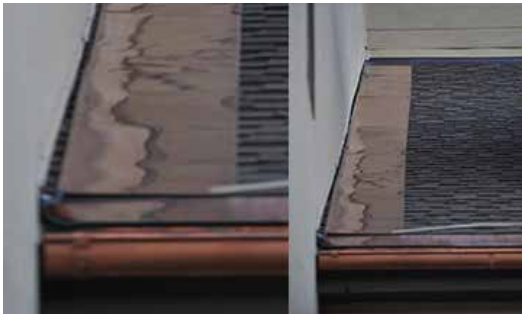
HotEdge Products

HotEdge Products

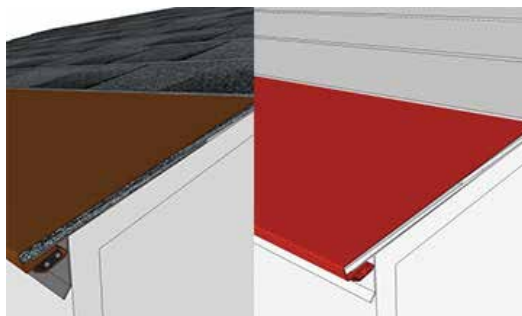
Combine a heat tape system w/
a snow retention system



HotValley™



HotFlashing™



HotShingleLOK™

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Fax: 208-524-1041
Email: erin@snoshield.com

Installers

Distributors

Most installers will travel outside of their state to install products carried by Sno Shield Inc.

Colorado

Rocky Mountain Gutters
(Mike)
(970)945-8048

Idaho

Pioneer Metal (Matt)
(208)569-0189
Tri-State Roofing (Tom)
(208)523-8604

New Jersey

Gutter Services (Wayne)
(609)947-4667
Roof 4 Roof (Lou)
(866)-921-8004

Vermont

Karl Vollinger (Karl)
(802)380-9138



A special thanks to our distributors

Online

Roof Things LLC

Colorado

Flat Iron Steel

Idaho

Briggs Steel (Braden)
(208)745-1071
Teton Steel (Matt)
(208)528-6600

Montana, South Dakota, Wyoming

Bridger Steel
Roof 4 Roof (Lou)
(866)-921-8004
Epic Steel (Chris)
(406)542-1711

Various Locations Throughout the USA

ABC Supply
Direct Metals
Lansing Building Products
Metal Sales

